

FIG.1

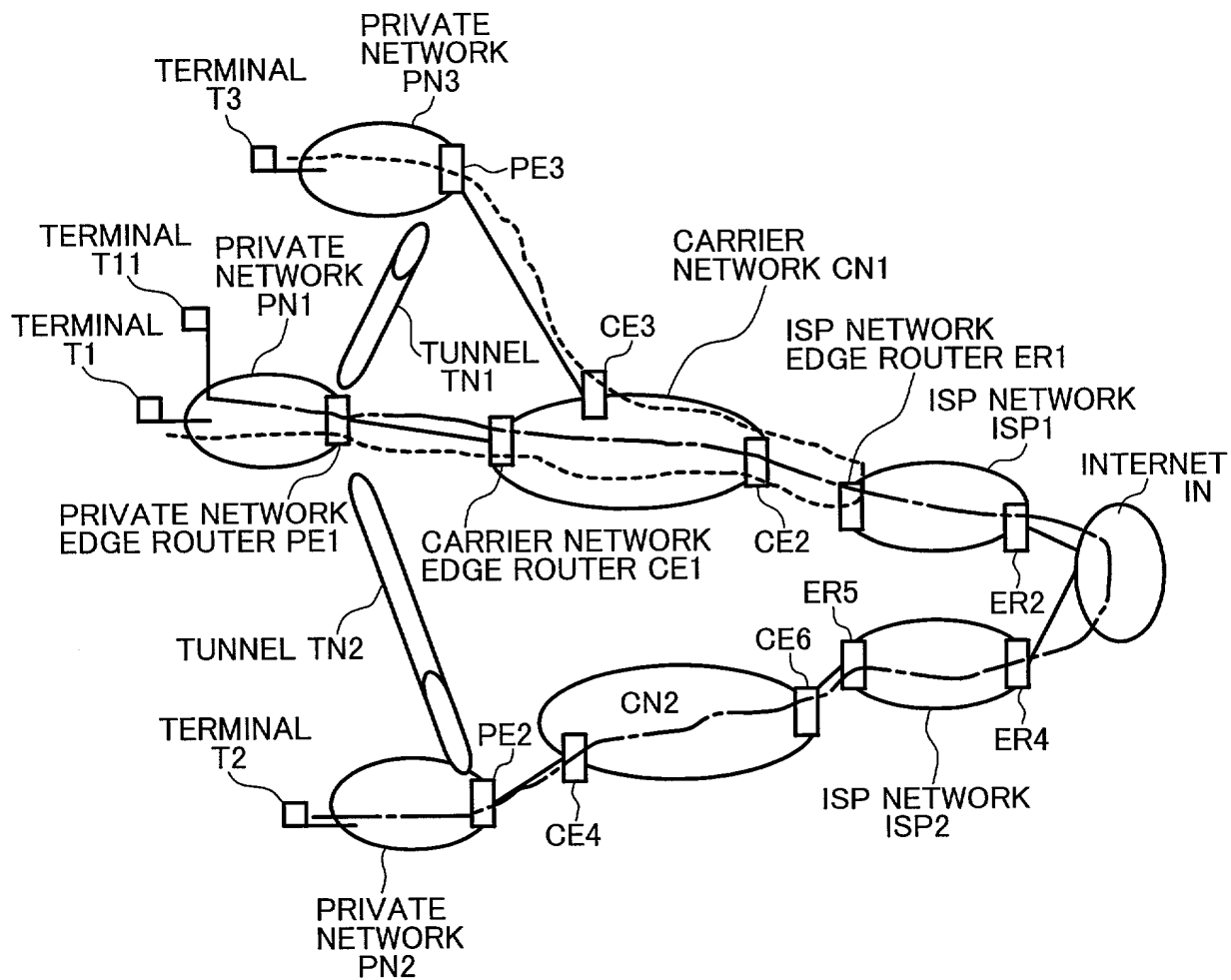


FIG.2

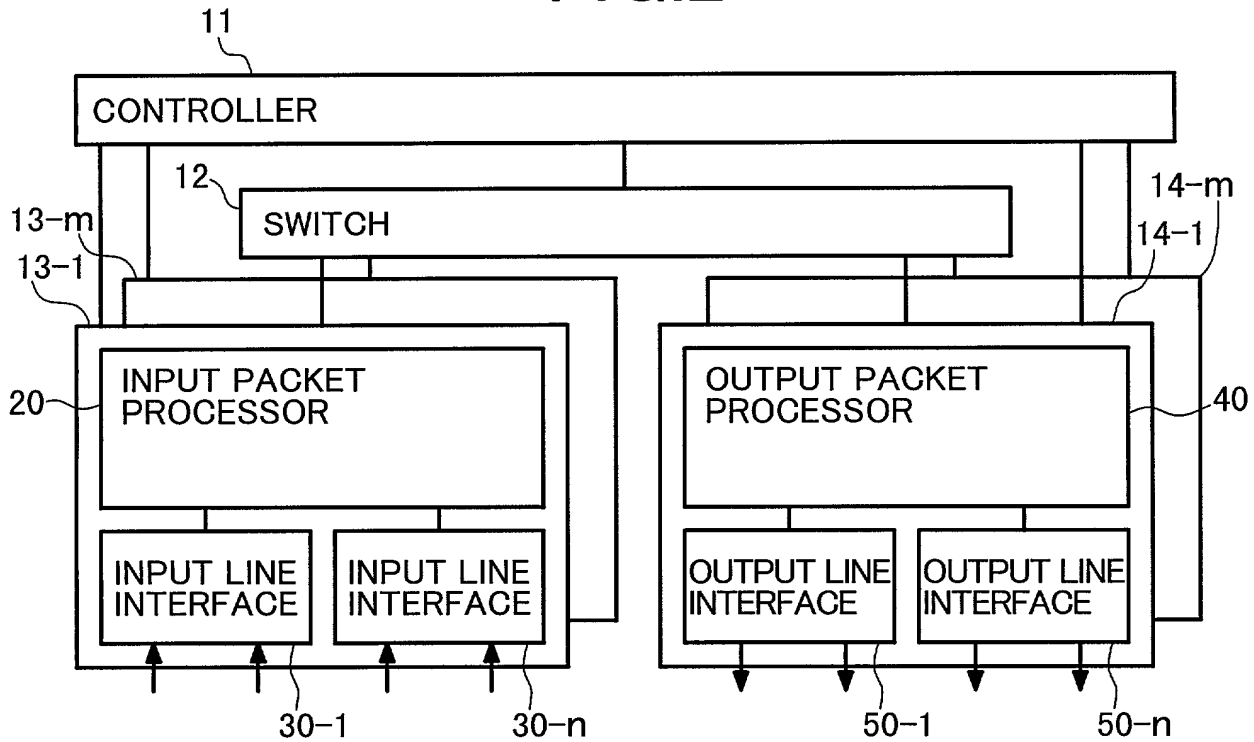


FIG.3

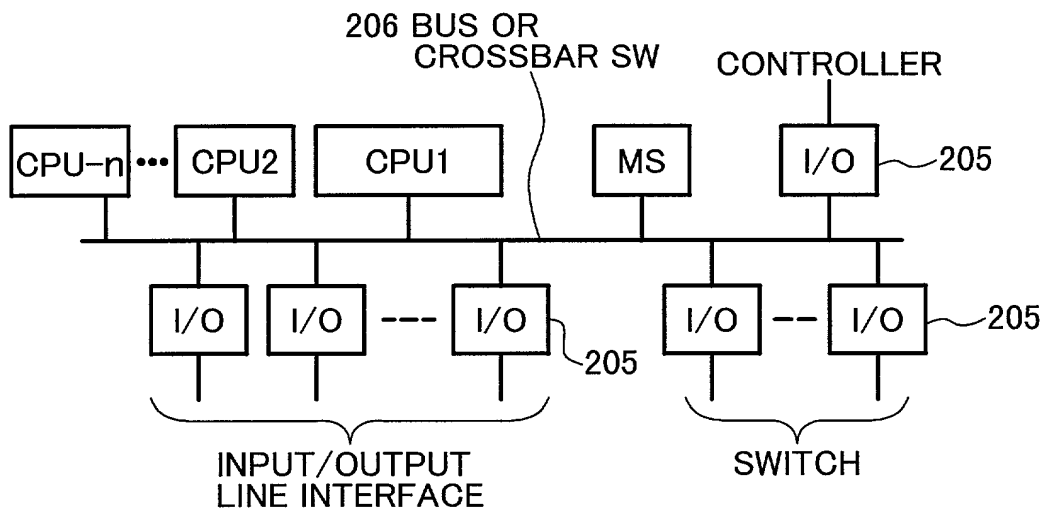


FIG.4

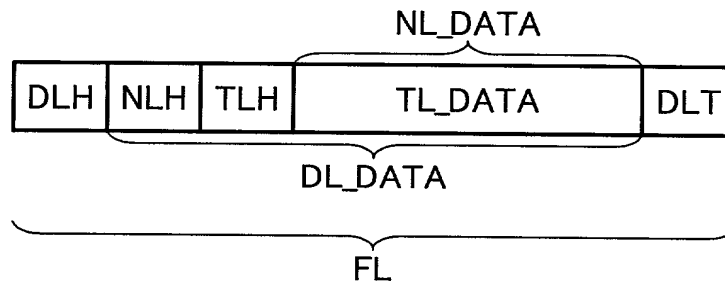


FIG.5

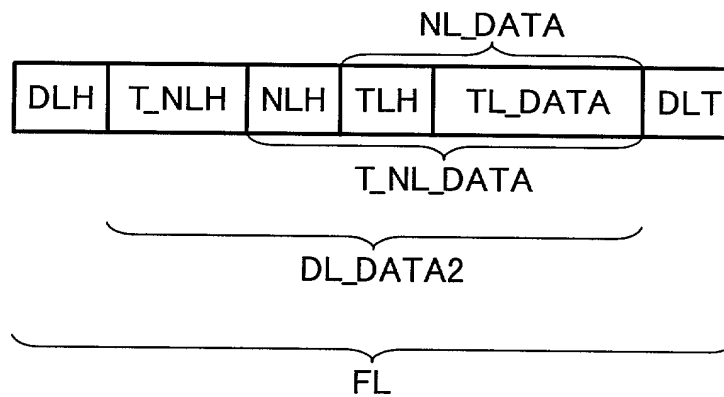


FIG.6

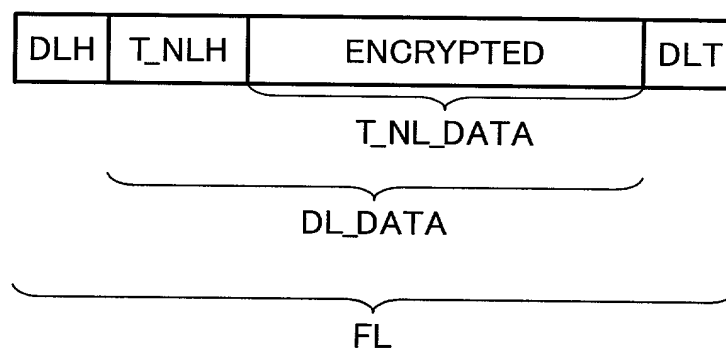


FIG.7

IN1

OUT1

| INPUT INFORMATION | | OUTPUT INFORMATION | | | | | PROCESSING IDENTIFIER |
|-------------------|----------------------------------|--------------------|-----------------------------------|-----------------------|----------------------------|------|-----------------------|
| INPUT LINE NUMBER | INPUT DATA LINK LAYER IDENTIFIER | OUTPUT LINE NUMBER | OUTPUT DATA LINK LAYER IDENTIFIER | DATA LINK LAYER STATE | PACKET FILTERING CONDITION | | |
| 1 | 0002 | 2 | 0004 | DATA COMMUNICATION | 0021 | 1001 | |
| 1 | 0011 | - | - | LINK ESTABLISHED | 8021,C021,C023 | 0002 | |
| 1 | 0010 | 2 | 0004 | DATA COMMUNICATION | 0021 | 1002 | |
| 2 | 0005 | - | - | LINK ESTABLISHED | 8021,C021,C023 | 0003 | |
| 2 | 0004 | 1 | 0002 | DATA COMMUNICATION | 0021 | 1003 | |

IN11

IN12

OUT11

OUT12

OUT13

OUT14

OUT15

FIG.8

| INPUT INFORMATION | | OUTPUT INFORMATION | | | | PROCESSING IDENTIFIER | OUTPUT DATA LINK LAYER IDENTIFIER | |
|--------------------------------|----------------------------------|---------------------------------|-----------------------|----------------------------|-------|-----------------------|-----------------------------------|-------|
| INPUT NETWORK LAYER IDENTIFIER | INPUT TRANSPORT LAYER IDENTIFIER | OUTPUT NETWORK LAYER IDENTIFIER | TRANSPORT LAYER STATE | PACKET FILTERING CONDITION | | | | |
| 0001 | - | 0002 | - | - | - | - | 0004 | |
| 0001 | - | 0003 | - | - | - | 0003 | 0004 | |
| 0002 | - | 0001 | - | - | - | - | 0002 | |
| 0003 | - | 0001 | - | - | - | 0004 | 0002 | |
| 0011 | 0004 | 0002 | TCP SYN WAITING | TCP DP 1020 | - | - | 0004 | |
| 0011 | 0004 | 0002 | TCP ACK WAITING | TCP DP 1020 | 0005 | - | 0004 | |
| 0005 | 0004 | 0004 | TCP SYN WAITING | TCP SP 1020 | - | - | 0004 | |
| 0005 | 0004 | 0004 | TCP ACK WAITING | TCP SP 1020 | 0005 | - | 0004 | |
| IN21 | | IN22 | | OUT21 | OUT22 | OUT23 | OUT24 | OUT25 |

FIG.9

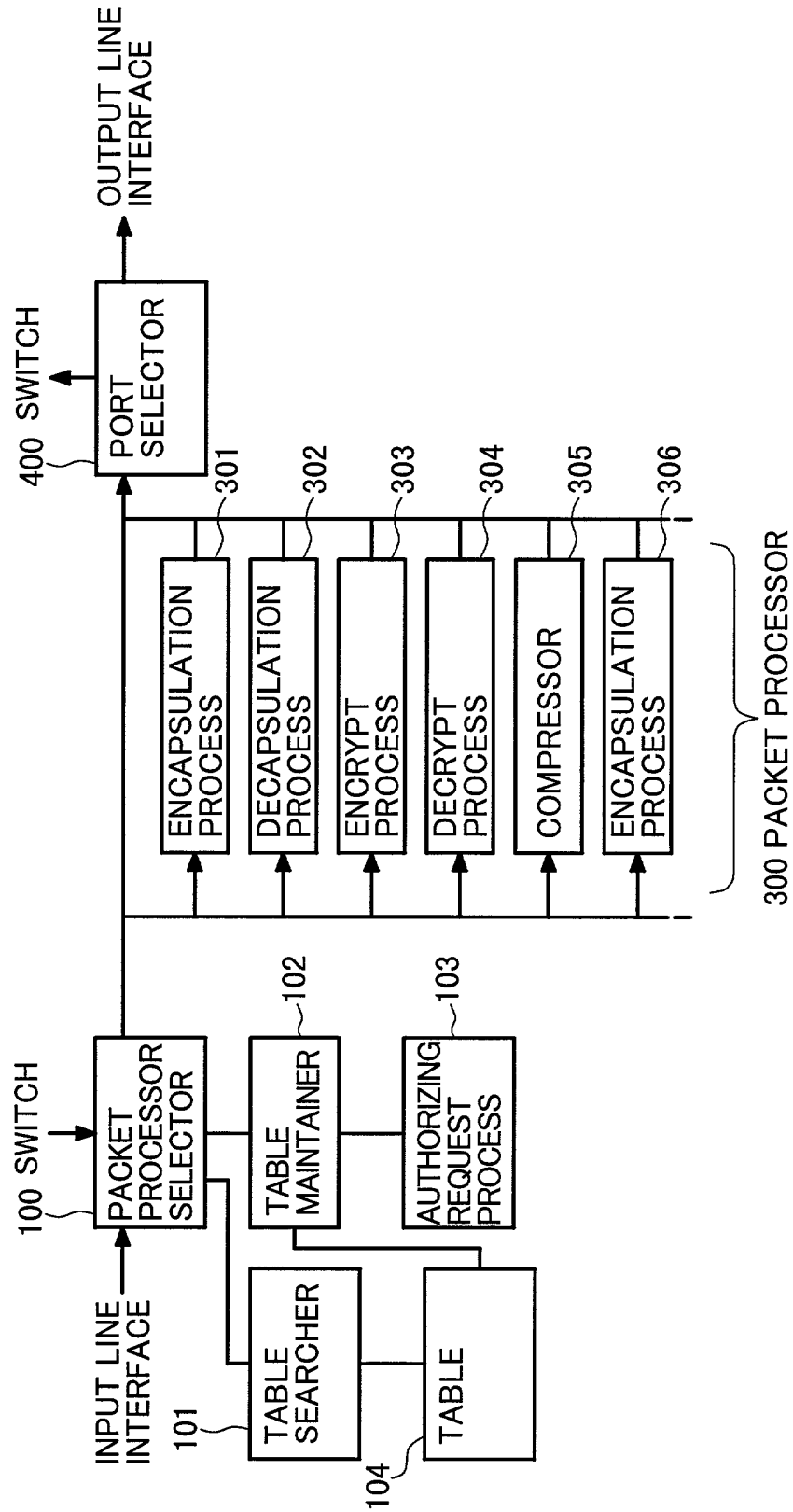


FIG.10

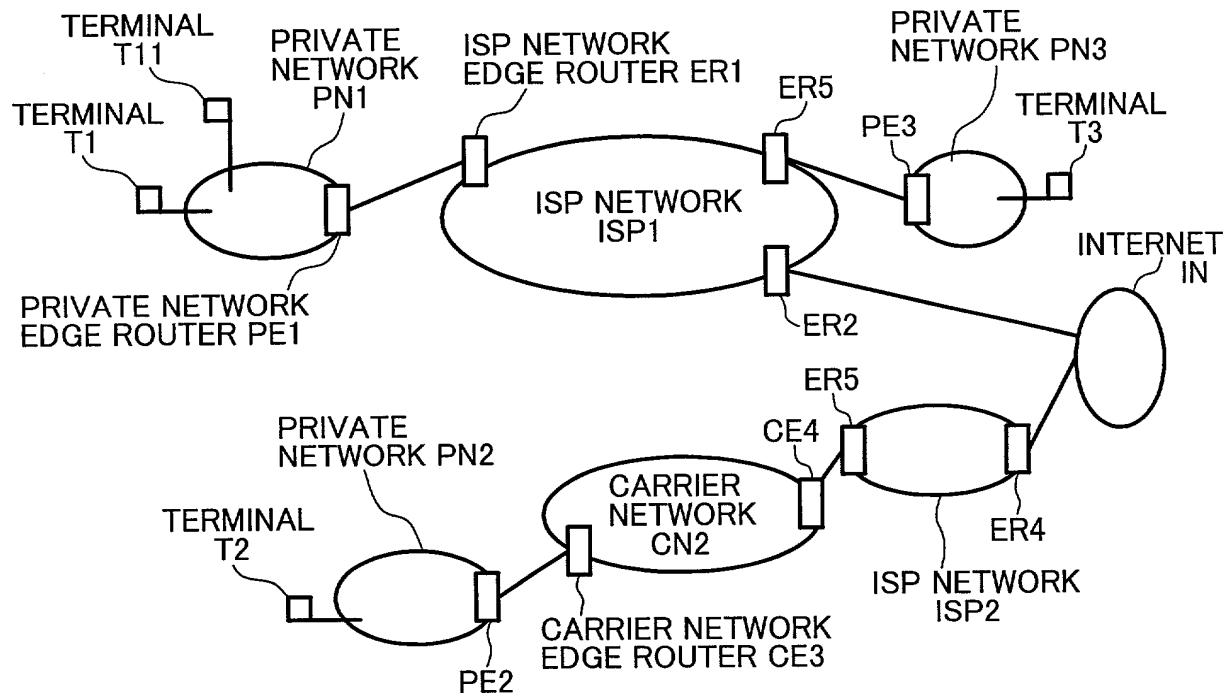


FIG.11

